



4-9-07

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1644

PTO/SB/21 (09-06)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/527,937-Conf. #2366
	Filing Date	December 20, 2005
	First Named Inventor	Nehal MOHAMED
	Art Unit	1644
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	ELI-038US

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard PTO form SB/08 Certificate of Mailing Copies of Fourteen (14) References
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	LAHIVE & COCKFIELD, LLP		
Signature			
Printed name	Megan E. Williams		
Date	April 6, 2007	Reg. No.	43,270

Express Mail Label No. EV 956473540 US Dated: April 6, 2007



Express Mail Label No. EV 956473540 US Dated: April 6, 2007

Docket No.: ELI-038US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Nehal Mohamed *et al.*

Application No.: 10/527,937

Confirmation No.: 2366

Filed: December 20, 2005

Art Unit: 1644

For: **BISPECIFIC MOLECULE COMPRISING AN  
ANTI-CR1 ANTIBODY CROSS-LINKED TO  
AN ANTIGEN-BINDING ANTIBODY  
FRAGMENT**

Examiner: Not Yet Assigned

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicants have not submitted copies of U.S. patents and U.S. patent applications. Applicants submit herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

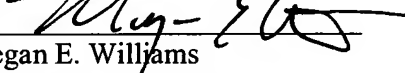
It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. ELI-038US.

Dated: April 6, 2007

MEW/MBC/mch

Respectfully submitted, ~ ~

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PTO/SB/08A/B (09-06)

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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/527,937-Conf. #2366
				Filing Date	December 20, 2005
				First Named Inventor	Nehal MOHAMED
				Art Unit	1644
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	ELI-038US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1*	US-4,816,397	03-28-1989	Boss et al.	
	A2*	US-4,816,567	03-28-1989	Cabilly et al.	
	A3*	US-5,470,570	11-28-1995	Taylor et al.	
	A4*	US-5,487,890	01-30-1996	Taylor et al.	
	A5*	US-5,565,332	10-15-1996	Hoogenboom et al.	
	A6*	US-5,585,089	12-17-1996	Queen et al.	
	A7*	US-5,648,237	07-15-1997	Carter	
	A8*	US-5,693,762	12-02-1997	Queen et al.	
	A9*	US-5,821,337	10-13-1998	Carter et al.	
	A10*	US-5,879,679	03-09-1999	Taylor et al.	
	A11*	US-20050031625-A1	02-10-2005	Mohamed et al.	
	A12*	US-20060263792-A1	11-23-2006	Mohamed et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	B1	WO-01/80883-A1	11-01-2001	Elusys Therapeutics, Inc.		
	B2	WO-02/46208-A2	06-13-2002	Elusys Therapeutics, Inc.		
	B3	WO-03/007971-A1	01-30-2003	University of Virginia Patent Foundation		
	B4	WO-04/087759-A2	10-14-2004	Elusys Therapeutics, Inc.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an asterisk (\*) next to the Cite No. are not supplied (under 37. CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	Ferguson, Polly J. et al., "Antigen-Based Heteropolymers," <i>Arthritis &amp; Rheumatism</i> , Vol. 38(2):190-200 (1995)	
	C2	Groulet, Agnès et al., "Pharmacokinetic and Tumor-Seeking Properties of Recombinant and Nonrecombinant Anti-Carcinoembryonic Antigen Antibody Fragment," <i>Int. J. Cancer</i> , Vol. 100:367-374 (2002)	
	C3	Hahn, Chang S. et al., "Bispecific Monoclonal Antibodies Mediate Binding of Dengue Virus to Erythrocytes in a Monkey Model of Passive Viremia," <i>The Journal of Immunology</i> , Vol. 166:1057-1065 (2001)	
	C4	Lindorfer, Margaret A. et al., "A bispecific dsDNA monoclonal antibody construct for clearance of anti-dsDNA IgG in systemic lupus erythematosus," <i>Journal of Immunological Methods</i> , Vol. 248:125-138 (2001)	

Examiner Signature	Date Considered
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PTO/SB/08A/B (09-06)

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Sheet	2	of	2	Attorney Docket Number	ELI-038US

	C5	Lindorfer, Margaret A. et al., "Heteropolymer-mediated clearance of immune complexes via erythrocyte CR1: mechanisms and applications," <i>Immunological Reviews</i> , Vol. 183:10-24 (2001)	
	C6	Lindorfer, Margaret A. et al., "Targeting of <i>Pseudomonas aeruginosa</i> in the Bloodstream with Bispecific Monoclonal Antibodies," <i>The Journal of Immunology</i> , Vol. 167:2240-2249 (2001)	
	C7	Little, Stephen F. et al., "Location of Receptor-Binding Region of Protective Antigen from <i>Bacillus Anthracis</i> ," <i>Biochemical and Biophysical Research Communications</i> , Vol. 180(2):531-537 (1991)	
	C8	Little, Stephen F. et al., "Production and Characterization of Monoclonal Antibodies to the Protective Antigen Component of <i>Bacillus anthracis</i> Toxin," <i>Infection and Immunity</i> , Vol. 56(7):1807-1813 (1988)	
	C9	Mattson, G. et al., "A practical approach to crosslinking," <i>Molecular Biology Reports</i> , Vol. 17:167-183 (1993)	
	C10	Maynard, Jennifer A. et al., "Protection against anthrax toxin by recombinant antibody fragments correlates with antigen affinity," <i>Nature Biotechnology</i> , Vol. 20:597-601 (2002)	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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Application No. (if known): 10/527,937

Attorney Docket No.: ELI-038US

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Megan E. Williams

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